



ITW

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/523,709 ✓
Filing Date	December 14, 2005
First Named Inventor	CLARK C. DAVIS
Art Unit	1645
Examiner Name	unknown
Attorney Docket Number	1001.1844106

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 52 foreign patent references RETURN POSTCARD RECEIPT
Remarks Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413. Please consider this transmittal as a Petition for Extension of Time for a sufficient number of months to enter these papers or any future reply, if necessary.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	CROMPTON, SEAGER & TUFTE, LLC		
Signature			
Printed name	J. SCOT WICKHEM		
Date	January 30, 2007	Reg. No.	41,376

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			Date
Typed or printed name	Kris Wilfrid	Date	January 30, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for Form PTO-1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Atty. Docket No.:

1001.1844106

Serial No.:

10/523,709

Applicant: CLARK C. DAVIS et al.

Confirmation No.: 8385

Filing Date: DECEMBER 14, 2005

Group Art: 1645

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
	2004/0167437	08/26/2004	Sharrow et al.		
	1,553,227	09/08/1925	Feyk et al.		
	1,866,888	07/12/1932	Hawley		
	2,275,827	03/10/1942	Plensler		
	2,413,805	01/07/1947	Vickers		
	2,561,890	07/24/1951	Stoddard		
	2,722,614	11/01/1955	Fryklund		
	2,857,536	10/21/1958	Light		
	2,864,017	12/09/1958	Waltscheff		
	2,871,793	02/03/1959	Michie et al.		
	3,249,776	05/03/1966	Anderson et al.		
	3,322,984	05/30/1967	Anderson		
	3,334,253	08/01/1967	Hill		
	3,363,470	01/16/1968	Yavne		
	3,452,227	06/24/1969	Welch		
	3,463,953	08/26/1969	Maxwell		
	3,512,019	05/12/1970	Durand		
	3,544,868	12/01/1970	Bates		
	3,686,990	08/29/1972	Margolien		
	3,906,938	09/23/1975	Fleischhacker		
	4,000,672	01/04/1977	Sitterer et al.		
	4,142,119	02/27/1979	Madey		
	4,330,725	05/18/1982	Hintz		
	4,476,754	10/16/1984	Ducret		
	4,482,828	11/13/1984	Vergues et al.		
	4,574,670	03/11/1986	Johnson		
	4,583,404	04/22/1986	Bernard et al.		
	4,635,270	01/06/1987	Gürs		
	4,774,949	10/04/1988	Fogarty		
	4,781,092	11/01/1988	Gaiser		
	4,786,220	11/22/1988	Fildes et al.		
	4,790,331	12/13/1988	Okada et al.		
	4,831,858	05/23/1989	Yoshizawa		
	4,922,164	05/01/1990	Jacobsen et al.		
	4,922,777	05/08/1990	Kawabata		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

Substitute for Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Atty. Docket No.: 1001.1844106	Serial No.: 10/523,709
	Applicant: CLARK C. DAVIS et al.	
	Confirmation No.: 8385	
	Filing Date: DECEMBER 14, 2005	Group Art: 1645

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
	4,954,022	09/04/1990	Underwood et al.		
	4,960,410	10/02/1990	Pinchuk		
	4,968,306	11/06/1990	Huss et al.		
	5,009,137	04/23/1991	Dannatt		
	5,050,606	09/24/1991	Tremulis		
	5,059,177	10/22/1991	Alcebo et al.		
	5,109,830	05/05/1992	Cho		
	5,135,131	08/04/1992	Shiber		
	5,228,441	07/20/1993	Lundquist		
	5,257,974	11/02/1993	Cox		
	5,267,982	12/17/1993	Sylvanowicz		
	5,308,435	05/03/1994	Ruggles et al.		
	5,315,906	05/31/1994	Laszlo et al.		
	5,329,923	07/19/1994	Lundquist		
	5,358,493	10/25/1994	Schweich et al.		
	5,447,812	09/05/1995	Fukuda et al.		
	5,460,960	04/18/1995	Corso, Jr.		
	5,470,330	11/28/1995	Goldenberg et al.		
	5,496,294	03/05/1996	Hergenrother et al.		
	5,531,719	07/02/1996	Takahashi		
	5,533,985	07/09/1996	Wang		
	5,454,787	10/03/1995	Lundquist		
	5,641,818	8/30/1994	Abrams et al.		
	5,656,011	08/12/1997	Uihlein et al.		
	5,676,697	10/14/1997	McDonald		
	5,782,809	07/21/1998	Umeno et al.		
	5,810,885	09/22/1998	Zinger		
	5,813,996	09/29/1998	St. Germain et al.		
	6,056,702	05/02/2000	Lorenzo		
	6,203,485	03/20/2001	Urick		
	6,248,082	06/19/2001	Jafari		
	6,254,549	07/03/2001	Ramzipoor		
	6,355,005	03/12/2002	Powell et al.		
	6,375,628	04/23/2002	Zadno-Azizi et al.		
	6,375,774	04/23/2002	Lunn et al.		
	6,623,448	09/23/2003	Slater		

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

Substitute for Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Atty. Docket No.: 1001.1844106	Serial No.: 10/523,709
	Applicant: CLARK C. DAVIS et al.	
	Confirmation No.: 8385	
	Filing Date: DECEMBER 14, 2005	Group Art: 1645

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
	6,636,758	10/21/2003	Sanchez et al.		
	6,638,266	10/28/2003	Wilson et al.		
	6,712,826	03/30/2004	Lui		
	6,766,720	07/27/2004	Jacobsen et al.		
	6,811,544	11/02/2004	Schaer		
	6,866,642	03/15/2005	Kellerman et al.		
	6,887,235	05/03/2005	O'Connor et al.		
	7,074,197	07/11/2006	Reynolds et al.		

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	TRANSLATION	
					YES	NO
	2,266,685	05/30/2006	Canada		Yes-Abst	
	EP 0 565 065	06/05/1996	EPO			
	EP 0 934 141	11/23/2005	EPO			
	GB 2214354	08/31/1989	Great Britain			
	GB 2257269	01/06/1993	Great Britain			
	JP 60091858	05/23/1985	Japan		Yes-Abst	
	JP 61022752	01/31/1986	Japan		Yes-Abst	
	JP 62023361	01/31/1987	Japan		Yes-Abst	
	JP 62089470	04/23/1987	Japan		Yes-Abst	
	JP 62299277	12/26/1987	Japan			No
	JP 63217966	09/12/1988	Japan		Yes-Abst	
	JP 1089956	04/05/1989	Japan		Yes-Abst	
	JP 1135363	05/29/1989	Japan		Yes-Abst	
	JP 1158936	06/22/1989	Japan		Yes-Abst	
	JP 3081831	04/8/1991	Japan		Yes-Abst	
	JP 03-122850	12/13/1991	Japan		Yes-Abst	
	JP 4061840	02/27/1992	Japan		Yes-Abst	
	JP 4099963	03/31/1992	Japan		Yes-Abst	
	JP 4213069	08/04/1992	Japan		Yes-Abst	
	JP 4213070	08/04/1992	Japan		Yes-Abst	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

Substitute for Form PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Atty. Docket No.: 1001.1844106	Serial No.: 10/523,709
	Applicant: CLARK C. DAVIS et al.	
	Confirmation No.: 8385	
	Filing Date: DECEMBER 14, 2005	Group Art: 1645

	DOCUMENT NO.	DATE	COUNTRY	CLASS	TRANSLATION	
					YES	NO
	JP 4236965	08/25/1992	Japan		Yes-Abst	
	JP 5149969	06/15/1993	Japan		Yes-Abst	
	JP 5-506806	10/07/1993	Japan		Yes-Abst	
	JP 631749	04/26/1994	Japan			No
	JP 6169996	06/21/1994	Japan		Yes-Abst	
	JP 6312313	11/08/1994	Japan		Yes-Abst	
	JP 7124164	05/16/1995	Japan		Yes-Abst	
	JP 7124263	05/16/1995	Japan		Yes-Abst	
	JP 728562	05/30/1995	Japan		Yes-Abst	
	JP 7505561	06/22/1995	Japan		Yes-Abst	
	JP 7037199	07/11/1995	Japan		Yes-Abst	
	JP 7185009	07/25/1995	Japan		Yes-Abst	
	JP 7255855	10/09/1995	Japan		Yes-Abst	
	JP 7275366	10/24/1995	Japan		Yes-Abst	
	JP 751067	11/22/1995	Japan		Yes-Abst	
	JP 8509141	10/01/1996	Japan		Yes-Abst	
	JP 10-118193	05/12/1998	Japan		Yes-Abst	
	JP 10-305039	11/17/1998	Japan		Yes-Abst	
	JP 10328191	12/15/1998	Japan		Yes-Abst	
	JP 2005-534407	11/17/2005	Japan		Yes-Abst	
	SU 1529365	12/15/1989	SU			No
	SU 712908	01/30/1980	SU			No
	SU 758421	08/23/1980	SU			No
	WO 90/02520	03/22/1990	WIPO		Yes-Abst	
	WO 91/13364	09/05/1991	WIPO			
	WO 92/04072	03/19/1992	WIPO			
	WO 93/11313	06/10/1993	WIPO			
	WO 97/10022	03/20/1997	WIPO			
	WO 97/25914	07/24/1997	WIPO			
	WO 02/062540	08/15/2002	WIPO			
	WO 03/008148	01/30/2003	WIPO			
	WO 04/012804	02/12/2004	WIPO			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	